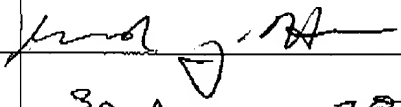
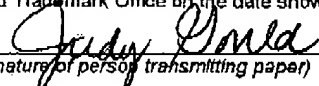


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JAN 30 2004

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FACSIMILE TRANSMITTAL FORM		Application Number		09/869,988	
(to be used for all correspondence after initial filing) (703) 872-9306		Filing Date		January 14, 2000	
		First Named Inventor		Kenneth L. Riley, et al.	
		Group Art Unit		1764	
		Examiner Name		James Arnold, Jr.	
Total Number of Pages in This Submission		5		Attorney Docket Number	
				GJH-0001	
ENCLOSURES (check all that apply)					
<input checked="" type="checkbox"/> Fee Transmittal Form		<input type="checkbox"/> Assignment Papers (for an Application)		<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Preliminary Amendment / Response		<input type="checkbox"/> Drawing(s)		<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input type="checkbox"/> After Final Affidavits/declaration(s)		<input type="checkbox"/> Licensing-related Papers		<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> Extension of Time Request		<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition		<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Express Abandonment Request		<input type="checkbox"/> To Convert a Provisional Application		<input type="checkbox"/> Status Letter	
<input checked="" type="checkbox"/> Information Disclosure Statement (Supplemental)		<input type="checkbox"/> Associate Power of Attorney		<input type="checkbox"/> Additional Enclosure(s) (please identify below):	
<input type="checkbox"/> Certified Copy of Priority Documents)		<input type="checkbox"/> Terminal Disclaimer			
<input type="checkbox"/> Response to Missing Part/Incomplete Application		<input type="checkbox"/> Request for Refund			
<input type="checkbox"/> Response to Missing Parts					
REMARKS					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm Or Individual name		Gerard J. Hughes		Registration No. 41,855	
Signature					
Date		30 January 2004			
CERTIFICATE OF FACSIMILE TRANSMISSION					
I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.					
Judy Gould (Name of person transmitting paper)		 (Signature of person transmitting paper)		1-30-04 (Date)	

FEE TRANSMITTAL for FY 2004

Complete if Known

Application Number	09/869,988
Filing Date	January 14, 2000
Inventors	Kenneth L. Riley, et al.
Group Art Unit	1784
Examiner Name	James Arnold, Jr.
Attorney Docket Number	GJH-0001

Total Amount of Payment \$ 180.00

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number: 05-1330

Deposit Account Name: ExxonMobil Research and Engineering Company

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

FEE CALCULATION

1. FILING FEE		
Large Entity Fee Code	Fee Description	Fee Paid
1001 770	Utility filing fee	
1002 340	Design filing fee	
1003 530	Plant filing fee	
1004 770	Reissue filing fee	
1005 160	Provisional filing fee	

SUBTOTAL (1)

2. CLAIMS			
	Extra	Fee from below	Fee Paid
Total Claims	- 20 =	X 18.00	
Independent Claims	- 3 =	X 86.00	
Multiple Dependent Claims	0	X 290.00	

Large Entity		
Fee Code	Fees	Fee Description
1202 18		Claims in excess of 20
1201 86		Independent claims in excess of 3
1203 290		Multiple dependent claim
1204 86		Reissue Independent claims over original patent
1205 18		Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee \$	Fee Description	FEES PAID
1051 130		Surcharge - late filing fee or oath	
1052 50		Surcharge - late provisional filing or cover sheet	
1053 130		Non-English specification	
1812 2,520		For filing a request for reexamination	
1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110		Extension for reply within first month	
1252 420		Extension for reply within second month	
1253 950		Extension for reply within third month	
1254 1,480		Extension for reply within fourth month	
1255 2,010		Extension for reply within fifth month	
1401 330		Notice of Appeal	
1402 330		Filing a brief in support of an appeal	
1451 1,510		Petition to institute a public use proceeding	
1452 110		Petition to revive - unavoidable	
1453 1,330		Petition to revive - unintentional	
1501 1,330		Utility issue fee (or reissue)	
1450 130		Petition to the Commissioner	
1807 50		Processing fee under 37 CFR 1.17(q)	
1806 180		Submission of Information Disclosure Stmt.	180.00
8021 40		Recording each patent assignment per property (times number of properties)	
1809 770		Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770		For each additional invention to be examined (37 CFR 1.129(b))	
1801 770		Request for Continued Examination (RCE)	

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

180.00

Typed or Printed Name	Gerard J. Hughes	Reg. No.	41,866
Signature	<i>Gerard J. Hughes</i>	Date	30 January 2004
		Deposit Account	
		ser ID	